BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Detailed Estimate for the work of Providing pot hole filling in ward no -04. | Estimate Cost Rs. 2500000.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M400- Wet Mix Macadam - KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P.No.155 & I.No.20.18) SR 2018-19	cum							
	A sector, B sector, Sharadanagara, Mathru layout, Someshwara nagara, Chikkabommasandra, Allalasandra, Judicial layout, GKVK layout, and surrounding areas of ward 4								
			15	1.10	1.90	0.10	3.14		
			20	2.20	0.70	0.10	3.08		
			15	3.00	3.50	0.10	15.75		
			12	2.40	1.70	0.10	4.90		
			10	2.60	2.50	0.10	6.50		
			12	1.90	1.90	0.10	4.33		
			8	0.90	1.00	0.10	0.72		
			9	2.50	2.00	0.10	4.50		
			12	4.50	2.60	0.10	14.04		
			11	3.20	1.40	0.10	4.93		
			9	1.70	3.10	0.10	4.74		
			10	1.40	3.00	0.10	4.20		
			10	2.40	2.30	0.10	5.52		
			12	1.50	3.50	0.10	6.30		
			13	3.20	2.30	0.10	9.57		
			14	1.90	1.90	0.10	5.05		
			15	0.80	1.00	0.10	1.20		
			16	1.00	2.30	0.10	3.68		
			15	1.20	2.10	0.10	3.78		

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			15	2.90	3.20	0.10	13.92		
			16	2.00	3.20	0.10	10.24		
			20	1.40	1.80	0.10	5.04		
			25	2.60	1.30	0.10	8.45		
			26	2.10	1.80	0.10	9.83		
			12	1.60	1.80	0.10	3.46		
			12	2.10	2.00	0.10	5.04		
			15	1.30	2.60	0.10	5.07		
			16	1.30	2.10	0.10	4.37		
			17	2.30	2.20	0.10	8.60		
			18	2.10	1.40	0.10	5.29		
			19	1.60	1.70	0.10	5.17		
			20	4.30	1.60	0.10	13.76		
			20	1.50	1.60	0.10	4.80		
			22	1.60	3.70	0.10	13.02		
			25	0.70	1.30	0.10	2.28		
			25	1.20	2.50	0.10	7.50		
			26	2.00	1.20	0.10	6.24		
			27	1.30	3.00	0.10	10.53		
			25	1.20	1.00	0.10	3.00		
			22	3.20	1.20	0.10	8.45		
			23	1.40	1.10	0.10	3.54		
			22	1.50	1.90	0.10	6.27		
			20	3.20	1.90	0.10	12.16		
			21	2.30	1.20	0.10	5.80		
			22	3.80	1.20	0.10	10.03		
			23	1.00	2.30	0.10	5.29		
			24	1.20	2.10	0.10	6.05		
			40	2.90	3.20	0.10	37.12		
			35	2.00	3.20	0.10	22.40		
			25	1.40	1.80	0.10	6.30		
			36	2.60	1.30	0.10	12.17		
			19	2.10	1.80	0.10	7.18		
							394.29		
							394.29	2001.28	**789075.00**
	Basic Rate	1888.00							
	Area Weightage 6%	113.28							
	Grand Total	2001.28							

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
2	filling of potholes and Patch Repairs with Bituminous Concrete ,40mm Removal of all failed material,trimming of completed exavation to provide firm vertical faces cleaning of surface, pai nting of tack coat on the sides and base of exavation as per clause 500.3,back filling the pot holes with hot bituminous material as per clause 500.4, compacting trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH pecifications No.3004.2 (Page No.257 /Item No.35.5) SR 2018-19	Sqm							
			15	1.10	1.90		31.35		
			20	2.20	0.70		30.80		
			15	3.00	3.50		157.50		
			12	2.40	1.70		48.96		
			10	2.60	2.50		65.00		
			12	1.90	1.90		43.32		
			8	0.90	1.00		7.20		
			9	2.50	2.00		45.00		
			12	4.50	2.60		140.40		
			11	3.20	1.40		49.28		
			9	1.70	3.10		47.43		
			10	1.40	3.00		42.00		
			10	2.40	2.30		55.20		
			12	1.50	3.50		63.00		
			13	3.20	2.30		95.68		
			14	1.90	1.90		50.54		
			15	0.80	1.00		12.00		
			16	1.00	2.30		36.80		
			15	1.20	2.10		37.80		
			15	2.90	3.20		139.20		
			16	2.00	3.20		102.40		
			20	1.40	1.80		50.40		
			25	2.60	1.30		84.50		
			26	2.10	1.80		98.28		
			12	1.60	1.80		34.56		
			12	2.10	2.00		50.40		
			15	1.30	2.60		50.70		
			16	1.30	2.10		43.68		
			17	2.30	2.20		86.02		
			18	2.10	1.40		52.92		
			19	1.60	1.70		51.68		
			20	4.30	1.60		137.60		
			20	1.50	1.60		48.00		
			22	1.60	3.70		130.24		
			25	0.70	1.30		22.75		

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			25	1.20	2.50		75.00		
			26	2.00	1.20		62.40		
			27	1.30	3.00		105.30		
			25	1.20	1.00		30.00		
			22	3.20	1.20		84.48		
			23	1.40	1.10		35.42		
			22	1.50	1.90		62.70		
			20	3.20	1.90		121.60		
			21	2.30	1.20		57.96		
			22	3.80	1.20		100.32		
			23	1.00	2.30		52.90		
			24	1.20	2.10		60.48		
			40	2.90	3.20		371.20		
			35	2.00	3.20		224.00		
			25	1.40	1.80		63.00		
			36	2.60	1.30		121.68		
			19	2.10	1.80		71.82		
							3942.85		
							3942.85	365.70	1441900.00
	Basic Rate	345.00							
	Area Weightage 6%	20.70							
	Grand Total	365.70							
							Sub Total		2230975.00
16	GST of 12% as per Govt Letter No PWD 65 RDF 2017 Dated 11-10-2018.								267717.00
17	Miscellaneous charges								
									1308
								Total	2500000.00

(Rupees Twenty five lakhs Only)

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2018-19
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Ramesh Jagarish

Assistant Engineer

Assistant Executive Engineer
Yelahanka satelite town sub division.
Bangalore

Executive Engineer
Yelahanka Division
Bangalore.

Executive Engineer
Yelahanka Division
Yelahanka Zone
Bruhat Bangalore Mahanagara Palike
BANGALORE

Technical Sanction
Acc... Rs 25 w/ check
H... P.1771
C... 116/18-19 Dt: 30-11-2018

CE (YNK)

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Detailed Estimate for the work of Providing pot hole filling in ward no -04.

Estimate Cost Rs. 2500000.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M400- Wet Mix Macadam - KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P.No.158 & I.No.20.18)	cum							
	A sector, B sector, Sharadanagara, Mathru layout, Someshwara nagara, Chikkabommasandra, Allalasandra, Judicial layout, GKVK layout, and surrounding areas of ward 4								
			15	1.10	1.90	0.10	3.14		
			20	2.20	0.70	0.10	3.08		
			15	3.00	3.50	0.10	15.75		
			12	2.40	1.70	0.10	4.90		
			10	2.60	2.50	0.10	6.50		
			12	1.90	1.90	0.10	4.33		
			8	0.90	1.00	0.10	0.72		
			9	2.50	2.00	0.10	4.50		
			12	4.50	2.60	0.10	14.04		
			11	3.20	1.40	0.10	4.93		
			9	1.70	3.10	0.10	4.74		
			10	1.40	3.00	0.10	4.20		
			10	2.40	2.30	0.10	5.52		
			12	1.50	3.50	0.10	6.30		
			13	3.20	2.30	0.10	9.57		
			14	1.90	1.90	0.10	5.05		
			15	0.80	1.00	0.10	1.20		
			16	1.00	2.30	0.10	3.68		
			15	1.20	2.10	0.10	3.78		
			15	2.90	3.20	0.10	13.92		

S No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			16	2.00	3.20	0.10	10.24		
			20	1.40	1.80	0.10	5.04		
			25	2.60	1.30	0.10	8.45		
			26	2.10	1.80	0.10	9.83		
			12	1.60	1.80	0.10	3.46		
			12	2.10	2.00	0.10	5.04		
			15	1.30	2.60	0.10	5.07		
			16	1.30	2.10	0.10	4.37		
			17	2.30	2.20	0.10	8.60		
			18	2.10	1.40	0.10	5.29		
			19	1.60	1.70	0.10	5.17		
			20	4.30	1.60	0.10	13.76		
			20	1.50	1.60	0.10	4.80		
			22	1.60	3.70	0.10	13.02		
			25	0.70	1.30	0.10	2.28		
			25	1.20	2.50	0.10	7.50		
			26	2.00	1.20	0.10	6.24		
			27	1.30	3.00	0.10	10.53		
			25	1.20	1.00	0.10	3.00		
			22	3.20	1.20	0.10	8.45		
			23	1.40	1.10	0.10	3.54		
			22	1.50	1.90	0.10	6.27		
			20	3.20	1.90	0.10	12.16		
			21	2.30	1.20	0.10	5.80		
			22	3.80	1.20	0.10	10.03		
			23	1.00	2.30	0.10	5.29		
			24	1.20	2.10	0.10	6.05		
			25	2.90	3.20	0.10	23.20		
			26	2.00	3.20	0.10	16.64		
			25	1.40	1.80	0.10	6.30		
			26	2.60	1.30	0.10	8.79		
			27	2.10	1.80	0.10	10.21		
			28	1.60	1.80	0.10	8.06		
			29	2.10	2.00	0.10	12.18		
			26	1.30	2.60	0.10	8.79		
			30	1.30	2.10	0.10	8.19		
			21	2.30	2.20	0.10	10.63		
			20	2.10	1.40	0.10	5.88		
			22	1.60	1.70	0.10	5.98		
			22	4.30	1.60	0.10	15.14		
			22	1.50	1.60	0.10	5.28		
			21	1.60	3.70	0.10	12.43		
			23	0.70	1.30	0.10	2.09		
			4	1.20	2.50	0.10	1.20		
							470.10		
							470.10	1962.57	**922608.00**
	Basic Rate	1668.00							
	Ad-HOC 11%	183.48							
	Sub Total	1851.48							
	Area Weightage 6%	111.09							

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Grand Total	1962.57							
2	filling of potholes and Patch Repairs with Bituminous Concrete ,40mm Removal of all failed material,trimming of completed exavation to provide firm vertical faces cleaning of surface, pai nting of tack coat on the sides and base of exavation as per clause 500.3,back filling the pot holes with hot bituminous material as per clause 500.4, compacting trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH pecifications No.3004.2 (Page No.257 /Item No.35.5)	Sqm							
			15	1.10	1.90		31.35		
			20	2.20	0.70		30.80		
			15	3.00	3.50		157.50		
			12	2.40	1.70		48.96		
			10	2.60	2.50		65.00		
			12	1.90	1.90		43.32		
			8	0.90	1.00		7.20		
			9	2.50	2.00		45.00		
			12	4.50	2.60		140.40		
			11	3.20	1.40		49.28		
			9	1.70	3.10		47.43		
			10	1.40	3.00		42.00		
			10	2.40	2.30		55.20		
			12	1.50	3.50		63.00		
			13	3.20	2.30		95.68		
			14	1.90	1.90		50.54		
			15	0.80	1.00		12.00		
			16	1.00	2.30		36.80		
			15	1.20	2.10		37.80		
			15	2.90	3.20		139.20		
			16	2.00	3.20		102.40		
			20	1.40	1.80		50.40		
			25	2.60	1.30		84.50		
			26	2.10	1.80		98.28		
			12	1.60	1.80		34.56		
			12	2.10	2.00		50.40		
			15	1.30	2.60		50.70		
			16	1.30	2.10		43.68		
			17	2.30	2.20		86.02		
			18	2.10	1.40		52.92		
			19	1.60	1.70		51.68		
			20	4.30	1.60		137.60		
			20	1.50	1.60		48.00		
			22	1.60	3.70		130.24		
			25	0.70	1.30		22.75		

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			25	1.20	2.50		75.00		
			26	2.00	1.20		62.40		
			27	1.30	3.00		105.30		
			25	1.20	1.00		30.00		
			22	3.20	1.20		84.48		
			23	1.40	1.10		35.42		
			22	1.50	1.90		62.70		
			20	3.20	1.90		121.60		
			21	2.30	1.20		57.96		
			22	3.80	1.20		100.32		
			23	1.00	2.30		52.90		
			24	1.20	2.10		60.48		
			25	2.90	3.20		232.00		
			26	2.00	3.20		166.40		
			25	1.40	1.80		63.00		
			26	2.60	1.30		87.88		
			27	2.10	1.80		102.06		
			28	1.60	1.80		80.64		
			29	2.10	2.00		121.80		
			26	1.30	2.60		87.88		
			30	1.30	2.10		81.90		
			21	2.30	2.20		106.26		
			20	2.10	1.40		58.80		
			22	1.60	1.70		59.84		
			22	4.30	1.60		151.36		
			22	1.50	1.60		52.80		
			21	1.60	3.70		124.32		
			23	0.70	1.30		20.93		
			4	1.20	2.50		12.00		

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
							4701.02		
							4701.02	335.33	1576398.00
	Basic Rate	285.00							
	Ad-HOC 11%	31.35							
	Sub Total	316.35							
	Area Weightage 6%	18.98							
	Grand Total	335.33							
3	Miscellaneous charges								
									994.00
								Total	2500000.00
	(Rupees Twenty five lakhs Only)								

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2016-17
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Yelahanka satelite town sub division.
Bangalore

Executive Engineer
Yelahanka Division
Bangalore.

Administrative Approval
Accorded For 25.00 lakhs.
Head of A/C P1771
CER NO : 354 Dt: 08/02/18
[TA] CE (YNK)

Technical Sanction
Accorded For 25.00 lakhs.
Head of A/C P1771
CER NO : 816/A Dt: 26.02.18
[TA] CE (YNK)